

SnapPlus: Beyond the Basics Webinar

- Thursday, February 19th 1pm – 3pm
- <https://global.gotomeeting.com/join/918859813>
- Recorded and available on DATCP's YouTube page: youtube.com/widatcp
- Small group or one-on-one training always available

Agenda

➤ Review New Toolbar Buttons

- Snapshot will turn red after 10 min of not saving
- File > Recent
- Quick basic review: using grids, splitting & merging fields
- Daily Log Page: Manure & Fertilizer
- Import/Export
 - Daily Log, Planned Apps
- Tools
 - Wizard, Editor, Allocator
- View
 - Fertilizer List, Lime Sources, Aps by Season
- Fields Page
 - Groups
- Nutrients Page: Edit shared fertilizers, Manure Analysis
- Cropping Page: All buttons in the Rotation Wizard (using groups)
- Reports: Soil Samples to labels, Data Dump

Farm name: BYB_Example.snapDb
Location: C:\Users\schneis\Desktop

Farm Fields Soil Tests Nutrients Cropping Daily Log Reports

Crop Year: 2014

Copy Sources/Fertilizers/Herds

Edit Shared Fertilizers

Nutrient sources Manure production estimator Animal units calculator Grazing herd setup Manure Analysis

Filter by Source Show all sources

Filter by Season

☒ Fall ☒ Winter ☒ Spring ☒ Summer

Save Selected
(to nutrient source)

Import Manure Analysis

Manure Analysis Averages

	Source Name	Nutrient Type	Season	Avg Dry matter %	Avg NH-4	Avg N surface	Avg N incorp	Avg N inject	Avg P2O5	Avg K2O	Avg S
▶	Dairy	Dairy, slurry	Summer	3.5	4	2.5	3.0	3.5	32.0	105.0	2.0
	Dairy	Dairy, slurry	Spring	3.5	4	2.5	3.0	3.5	32.0	105.0	2.0
	Calves	Dairy, solid	Fall	37.0	4	4.0	4.0	2.5	10.0	7.0	1.0
	Heifers	Dairy, solid	Fall	35.0	3	3.0	3.0	4.0	12.0	7.0	1.0

Manure Analysis Samples



Export Manure Analysis

NPKS Values are available nutrients in lbs/solid unit or lbs/1000 gallons

	Lab Name	Lab Number	Sample Number	Source Name	Nutrient Type	Sample Date	Analysis Date	Season	Dry matter %	Total N	NH-4	N surface	N incorp	N inject	P2O5	K2O	S
▶	UW_Ex	M194	1234-07	Dairy	Dairy, slurry	2014-06-05	2015-06-05	Summer	3.5	16.0	4.0	2.5	3.0	3.5	32.0	105.0	2.0

Farm Fields Soil Tests Nutrients Cropping Daily Log Reports

Fields Sub-Farms Groups

Select Group

Add New Group

1st yr Corn

Delete Group

Selected fields for group - '1st yr Corn'

Unselected Fields -
Count: 13

Selected Fields - Count: 0

1
10
2
3
4
5
6
7
8
9
L01
L02
SWQMA

>

>>

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NOTE: Add a group for each new season

Results meet:

☒ Both criteria

☐ Either criteria

Select Criteria

Critical Soil is:

Comparison

==

Compare to value

Select Values

☐ Include

Select Criteria

Critical Soil is:

Comparison

==

Compare to value

Select Values

☐ Include

NOTE: Each 'Search' will add to the already 'Selected' fields list.

(You do not need to select years for either of the soil selection criteria.)

Do search

no years have been selected.

Search

Select Years for Search

(1) Select Criteria

Critical Soil is:

Critical Soil is:

Predominant Soil is:

Field slope is:

Field is tiled:

Field is irrigated:

Field lime status is:

Soil Test pH is:

Soil Test P is:

Soil Test K is:

Crop is:

Over/Under N is:

Over/Under P2O5 is:

Over/Under K2O is:

Acute Winter Loss PI is:

Rotation PI is:

Rotation Soil Loss is:

Select Sub-Farms:

SnapPlus 14.1 built on 2014-12-19 - BYB Farm

File Import/Export Tools View Help

Subfarm: Show all fields. * Field: H3 Farm name: BYB_Example.snapDb Location: C:\Users\schnes\Idea

Farm Fields Soil Tests Nutrients Cropping Daily Log Reports

Crop Year 2014

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Manure Fertilizer Lime Grazing

Delete all drag hose

Daily Log for Manure Applications

	Added	Application Date	Crop Year	Season	Field Name	Acres Applied	Nutrient Source
	<input checked="" type="checkbox"/>	2014-05-01	2014	Spring	G2	27.75	Cows And Heifers
	<input type="checkbox"/>	2013-10-15	2014	Fall	G2	27.75	Pen Pack
	<input type="checkbox"/>	2014-05-01	2014	Spring	G3	27.75	Cows And Heifers
	<input type="checkbox"/>	2013-10-15	2014	Fall	G3	27.75	Pen Pack
	<input type="checkbox"/>	2013-10-15	2014	Fall	H1	21.70	Pen Pack
	<input type="checkbox"/>	2014-02-01	2014	Winter	H2	16.85	Calves
	<input type="checkbox"/>	2014-02-01	2014	Winter	H7	16.85	Calves
	<input type="checkbox"/>	2014-05-01	2014	Spring	S1	11.75	Calves
	<input type="checkbox"/>	2014-05-01	2014	Spring	S2	11.75	Calves

Add to field applications
☒ Unchecked only ☐ Send All

Send to Applications

Manure/Nutrient Credits

Manure Application - Select Incorporated:
590 - Incorporated within 72 hours
243 - Incorporated within 48 hours

	Application	Notes
...	Surface	
	Surface	
	Surface	
	Surface	
	Surface	
	Surface	
	Surface	
	Surface	

Import Daily Log File

SnapPlus 14.1 built on 2014-12-19 - E.C. QAT

File Import/Export Tools View Help

Import data

- Daily Log
- Soil Tests
- Field data
- Entire Farm
- Rotations

Export data

- Daily Log
- Soil Tests
- Field data
- Rotations
- Planned applications

Manure/Nutrient Credits

Snap Plus Import Soil Test Dialog - Init

1382 x 784

File Import/Export Tools View Help Save snapshot

Subfarm: Show all fields. * Field: H3 Farm name: BYB_Example.snapDb
 Group: Show all fields. ⏮ ⏪ ⏩ ⏭ Location: C:\Users\schnes\Desktop

Farm Fields Soil Tests Nutrients Cropping Daily Log Reports

Crop Year 2014

Daily Log for Manure Applications

Import Daily Log File

⏮ ⏪ ⏩ ⏭

Delete all

[drag hose](#)

Select editing column
☐ Loads ☒ Rate

Manure Application - Select Incorporated :
 590 - Incorporated within 72 hours
 243 - Incorporated within 48 hours

Manure Fertilizer Lime Grazing

	A d d e d	Application Date	Crop Year	Season	Field Name	Acres Applied	Nutrient Source	Nutrient Type	Spreader Volume	# Loads	Spreader Rate	Application	Notes
▶		2014-05-01	2014	Spring	G2	27.75	Cows And Heifers	Dairy, slurry	20,000	6.9	5,000	Surface	
		2013-10-15	2014	Fall	G2	27.75	Pen Pack	Dairy, solid	5	122.1	22	Surface	
		2014-05-01	2014	Spring	G3	27.75	Cows And Heifers	Dairy, slurry	20,000	6.9	5,000	Surface	
		2013-10-15	2014	Fall	G3	27.75	Pen Pack	Dairy, solid	5	122.1	22	Surface	
		2013-10-15	2014	Fall	H1	21.70	Pen Pack	Dairy, solid	5	86.8	20	Surface	
		2014-02-01	2014	Winter	H2	16.85	Calves	Dairy, solid	5	16.9	5	Surface	
		2014-02-01	2014	Winter	H7	16.85	Calves	Dairy, solid	5	16.9	5	Surface	
		2014-05-01	2014	Spring	S1	11.75	Calves	Dairy, solid	5	23.5	10	Surface	
		2014-05-01	2014	Spring	S2	11.75	Calves	Dairy, solid	5	23.5	10	Surface	

Add to field applications
☒ Unchecked only ☐ Send All

Send to Applications

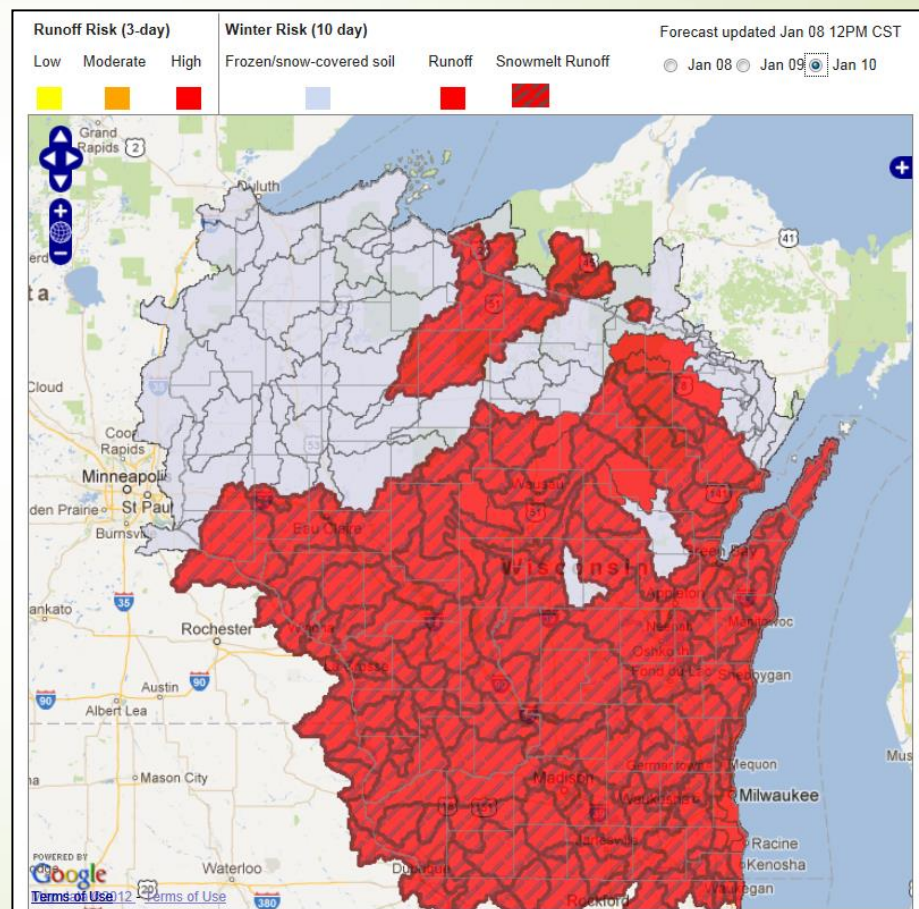
☒ Show All Fields

WI's Runoff Risk Advisory Forecast

www.ManureAdvisorySystem.wi.gov

Predicting the potential for runoff based on:

- Predicted precipitation and temperature
 - ❖ Precipitation out 72 hours
 - ❖ Temperature out 10 days
- Modeled soil moisture content
- Extent of snow cover
- Modeled snow melt



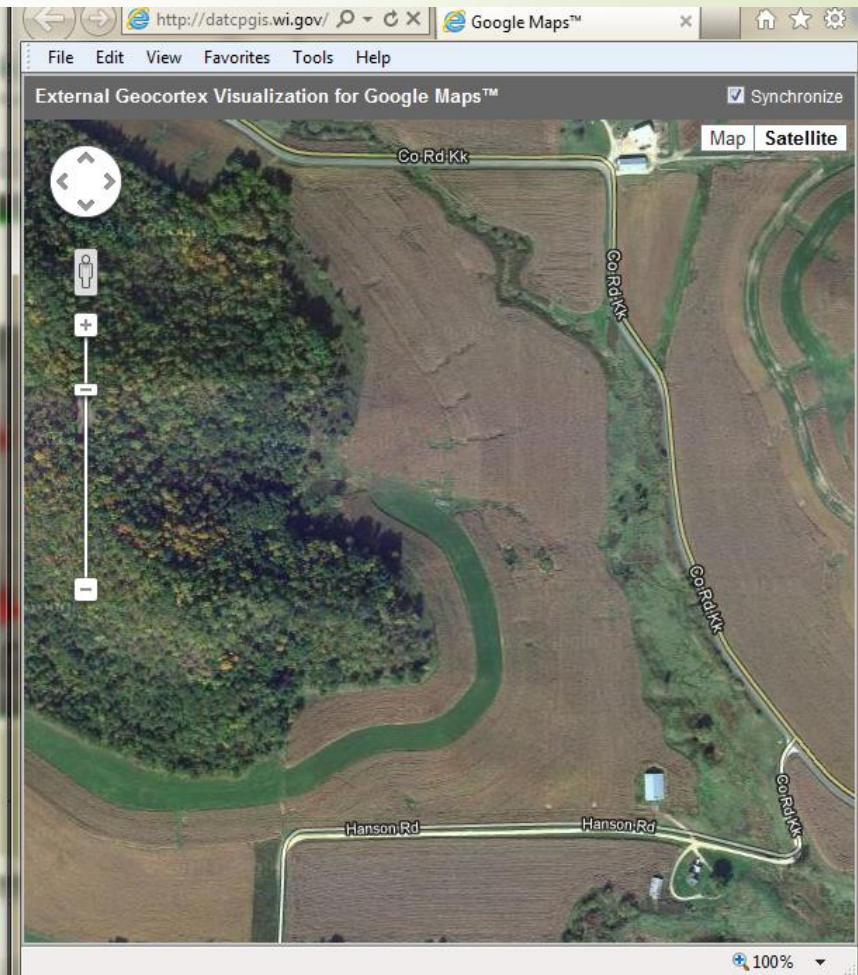
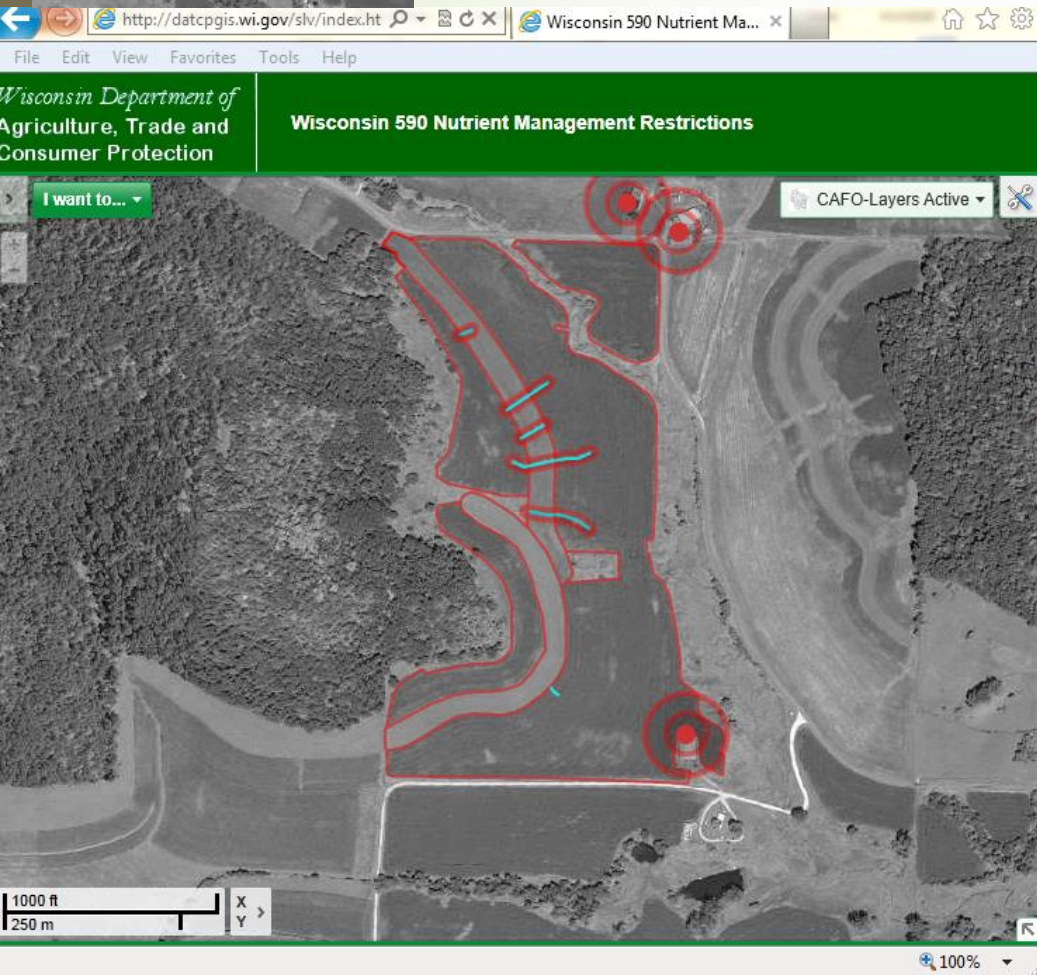


Map Software Updates

- Application frameworks are changing
 - Silverlight is no longer being supported, now going to HTML5 (industry standard)
 - Promising same functionality as Silverlight now with the ability to use tablets/in-field
- Only Microsoft promises to continue supporting Silverlight, so until maps are updated to HTML5:
 - Firefox, Google Chrome will stop working at some point
 - **Will have to use Internet Explorer**
- The current mapping site will stay up after SnapMaps

Google View

- Center Map Here
- What's Here
- Draw a Point
- Add Some Text
- Export a Map Image
- Open Google Street View Here



[http://datcp.wi.gov/Farms/ Nutrient_Management/](http://datcp.wi.gov/Farms/Nutrient_Management/)

- All our NM materials have been updated and our available on our website.



Complete manuals

[Training Manual for Farmers](#) (70-page PDF, 2.64 MB)

[Manual for Trainers](#) (95-page PDF, 3.71 MB)

Individual documents

Introduction (pockets of binder)

[Farmer Results Brochure](#)

[Emergency Response Contacts](#)

[Emergency Response Plan](#)

[SnapPlus Fast Facts](#)

Introduction (in front of tabs)

[What is a Nutrient Management Plan?](#)

[Things You Might Have Heard About UW Recommendations](#)

[Why Soil Sample?](#)

[Runoff Risk Advisory Forecast Handout](#)

[Water Quality Protection Handout](#)

NM Pre-planning Tools (yellow tab)

[Soil Sampling for SnapPlus](#)

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Thanks!

➤ Want **training**??

- Stephanie Schneider (Eau Claire): 715-832-6547 x113
stephanie.schneider@wi.gov
 - Email me if you find problems with the hydro layer or maps
- Mark Jenks (Waukesha): 262-521-5011
mark.jenks@wi.gov
- Sue Porter (Madison): 608-224-4605
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